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FORM PTO 1390

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A FILING UNDER 35 U.S.C. §371

U.S. APPLICATION NO.

(If known, see 37 CFR 1.5)

10/574,924

International Application No.

PCT/JP2004/017911

International Filing Date
December 2, 2004

Priority Date Claimed
December 3, 2003

Title of Invention

COPPER-BASED ALLOY AND INGOT AND LIQUID-CONTACTING PART USING THE ALLOY

Applicant(s) For DO/EO/US

Teruhiko HORIGOME and Kazuhito KUROSE

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [X] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
  - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [] has been transmitted by the International Bureau.
  - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [] A translation of the International Application into English (35 U.S.C. §371(c)(2)).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
  - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [] have been transmitted by the International Bureau.
  - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
  - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [] An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)).
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

## Items 11. to 14. below concern other document(s) or information included:

- 11. [X] A second Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT I
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [] A FIRST preliminary amendment.
  - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [] Other items or information:

| U.S. APPLICATION NO. (# laboura, see 37 CFR 1.5) 10/574,924  |  | INTERNATIONAL APPLICATION NO. PCT/JP2004/017911 |                            | ATTORNEY'S DOCKET NO.<br>2006_0499A |                  |
|--|--|---|----------------------------|-------------------------------------|------------------|
| 15. [] The following fees are submitted  |  |   |                            | CALCULATIONS                        | PTO USE ONLY     |
| Basic National Stage Fee \$300.00 National Stage Search Fee \$500.00 National Stage Examination Fee \$200.00 Specification/drawings in excess of 100 pages (units of 50 x \$250.00) = \$   |  |   |                            |                                     |                  |
| ENTER APPROPRIATE BASIC FEE AMOUNT =   |  |   |                            | \$0                                 |                  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |  |   |                            | \$                                  |                  |
| Claims   | Number Filed   | Number Extra                                    | Rate                       |                                     |                  |
| Total Claims   | -20 =  |   | X \$50.00                  | \$                                  |                  |
| Independent Claims   | - 3 =  |   | X \$200.00                 | \$                                  |                  |
| Multiple dependent claim(s) (if applicable) + \$360.00   |  |   |                            | \$                                  |                  |
| TOTAL OF ABOVE CALCULATIONS =  |  |   |                            | \$0                                 |                  |
| [] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.  |  |   |                            | \$                                  |                  |
| SUBTOTAL =   |  |   |                            | \$0                                 |                  |
| Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |  |   |                            | s                                   |                  |
| TOTAL NATIONAL FEE =   |  |   |                            | \$0                                 |                  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +  |  |   |                            | \$                                  |                  |
| TOTAL FEES ENCLOSED =  |  |   |                            | \$0                                 |                  |
|  |  |   |                            | Amount to be refunded               | s                |
|  |  |   |                            | Amount to be charged                | s                |
| a. [] A check in the amount of \$ to cov b. [] Please charge my Deposit Accoun A duplicate copy of this sheet is e c. [X] The Commissioner is hereby aut   | t No. 23-0975 in the amoun<br>nclosed.<br>horized to charge any additi | t of \$ to cover the                            | above fees.                |                                     |                  |
| overpayment to Deposit Account   | No. <u>23-0975</u> .   |   | -                          |                                     |                  |
| NOTE: Where an appropriation must be filed and granted to a  | estore the application   | / CFR 1.494 or 1.495  <br>n to pending status.  | has not been met, a petiti | on to revive (37 CFR                | 1.137(a) or (b)) |
| 9. CORRESPONDENCE ADDRESS P.E. CONTINUESSIONER IS AUTHOR FEES FOR THIS PAPER TO DEPL SIT  OCHARGE ANY DEFICIENCY NO. 23-0975  OUSTOMER'NO! NO. 23-0975  WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone: (202) 721-8250 Fax: (202) 721-8250  May 3, 2006 |  |   |                            |                                     |                  |

[CHECK NO.\_\_\_ [2006\_0499A]